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From: Robert Puls/ADA/USEPA/US

To: John Satterfield <john.satterfield@chk.com>

Delivered Date: 11/28/2011 11:17 AM EDT

Subject: RE: conf call on Mon Nov 21 1 pm CT

I think they are in the process of contacting the industry reps (Jen Hoffman in your case) regarding distribution of QAPPs

Robert W. Puls, Ph.D.
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Ada, OK 74820
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▼ John Satterfield ---11/21/2011 11:33:52 AM---Thanks Bob. Agree on postponing. When can we expect to receive a copy of the approved QAPP under wh

From: John Satterfield <john.satterfield@chk.com>

To: Robert Puls/ADA/USEPA/US@EPA, Chris Hill <chris.hill@chk.com>

Cc: Bert Smith <bert.smith@chk.com>, Cassi Vann <cassi.vann@chk.com>, Debby McElreath <debby.mcelreath@chk.com>, Fonda Manwell <fonda.manwell@chk.com>, "gflorentino@ene.com" <gflorentino@ene.com>, "GLukert@ene.com" <GLukert@ene.com>, Michael Overbay/R6/USEPA/US@EPA, Mike Brownell <mike.brownell@chk.com>, Nancy Coleman <nancy.coleman@chk.com>, Steve Vandegrift/ADA/USEPA/US@EPA, Susan Mravik/ADA/USEPA/US@EPA

Date: 11/21/2011 11:33 AM

Subject: RE: conf call on Mon Nov 21 1 pm CT

Thanks Bob. Agree on postponing.

When can we expect to receive a copy of the approved QAPP under which the Bradford County retrospective study work was performed in October? And against what standard was the QAPP reviewed and approved since it appears the overall HF Study's QMP has not yet been approved? Or are we misunderstanding the significance of the QMP to the overall HF Study?

Also, can you provide the list of peer reviewers of the Final Study Plan and individual QAPP's? During the recent stakeholder conference call, I believe Dr. Anastas indicated this information would be made public. Understand if you're not the right person to direct the question to and if that's the case, any insight would be helpful.

From: Puls.Robert@epamail.epa.gov [mailto:Puls.Robert@epamail.epa.gov]

Sent: Monday, November 21, 2011 11:19 AM

To: Chris Hill

Cc: Bert Smith; Cassi Vann; Debby McElreath; Fonda Manwell; 'gflorentino@ene.com'; 'GLukert@ene.com'; John Satterfield; Overbay.Michael@epamail.epa.gov; Mike Brownell; Nancy Coleman; Vandegrift.Steve@epamail.epa.gov; Mravik.Susan@epamail.epa.gov

Subject: RE: conf call on Mon Nov 21 1 pm CT

I am trying to get a signed copy of the QMP given CHKs focus on it. I think we should postpone the call today until I have that to send to CHK.

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From: Chris Hill <chris.hill@chk.com>
To: Robert Puls/ADA/USEPA/US@EPA
Cc: Bert Smith <bert.smith@chk.com> , Cassi Vann <cassi.vann@chk.com> , Debby McElreath <debby.mcelreath@chk.com> , Fonda Manwell <fonda.manwell@chk.com> , "gflorentino@ene.com" <gflorentino@ene.com> , "GLukert@ene.com" <GLukert@ene.com> , John Satterfield <john.satterfield@chk.com> , Michael Overbay/R6/USEPA/US@EPA, Mike Brownell <mike.brownell@chk.com> , Nancy Coleman <nancy.coleman@chk.com> , Steve Vandegrift/ADA/USEPA/US@EPA, Susan Mravik/ADA/USEPA/US@EPA
Date: 11/21/2011 11:15 AM
Subject: RE: conf call on Mon Nov 21 1 pm CT

We are more than happy to discuss the revisions in greater detail during the conference call today. Are we still planning to have this call?

In summary, CHK has provided information that can be incorporated into the QAPP. However, given the Quality Management Plan and Data Quality Objectives have not been provided to the prospective study team (including CHK), we cannot speak to whether or not the information provided is aligned with EPA requirements/objectives for this study.

Please let me know if you have any additional questions. I look forward to our discussion.

Thanks,
Chris

From: Puls.Robert@epamail.epa.gov [<mailto:Puls.Robert@epamail.epa.gov>]
Sent: Monday, November 21, 2011 9:41 AM
To: Chris Hill
Cc: Bert Smith; Cassi Vann; Debby McElreath; Fonda Manwell; 'gflorentino@ene.com'; 'GLukert@ene.com'; John Satterfield; Overbay.Michael@epamail.epa.gov; Mike Brownell; Nancy Coleman; Vandegrift.Steve@epamail.epa.gov; Mravik.Susan@epamail.epa.gov
Subject: RE: conf call on Mon Nov 21 1 pm CT

It was my understanding that you wanted to revise this for inclusion into the QAPP. Are you indicating that those revisions have been made?

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From: Chris Hill <chris.hill@chk.com>
To: Robert Puls/ADA/USEPA/US@EPA
Cc: Bert Smith <bert.smith@chk.com> , Cassi Vann <cassi.vann@chk.com> , Debby McElreath <debby.mcelreath@chk.com> , Fonda Manwell <fonda.manwell@chk.com> , "gflorentino@ene.com" <gflorentino@ene.com> , "GLukert@ene.com" <GLukert@ene.com> , John Satterfield <john.satterfield@chk.com> , Michael Overbay/R6/USEPA/US@EPA, Mike Brownell <mike.brownell@chk.com> , Nancy Coleman <nancy.coleman@chk.com> , Steve Vandegrift/ADA/USEPA/US@EPA, Susan Mravik/ADA/USEPA/US@EPA
Date: 11/21/2011 10:12 AM
Subject: RE: conf call on Mon Nov 21 1 pm CT

Bob,

Please find the revised draft produced water sampling procedure. CHK originally provided this document to the EPA on September 19, 2011. As we discussed during our last conference call, CHK is supplying this draft document for the EPA to reference during the QAPP development. Let me know if you have any questions.

Thanks,
Chris

From: Puls.Robert@epamail.epa.gov [<mailto:Puls.Robert@epamail.epa.gov>]
Sent: Monday, November 21, 2011 6:54 AM
To: Chris Hill
Cc: Bert Smith; Cassi Vann; Debby McElreath; Fonda Manwell; 'gflorentino@ene.com'; 'GLukert@ene.com'; John Satterfield; Overbay.Michael@epamail.epa.gov; Mike Brownell; Nancy Coleman; Vandegrift.Steve@epamail.epa.gov; Mravik.Susan@epamail.epa.gov
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